

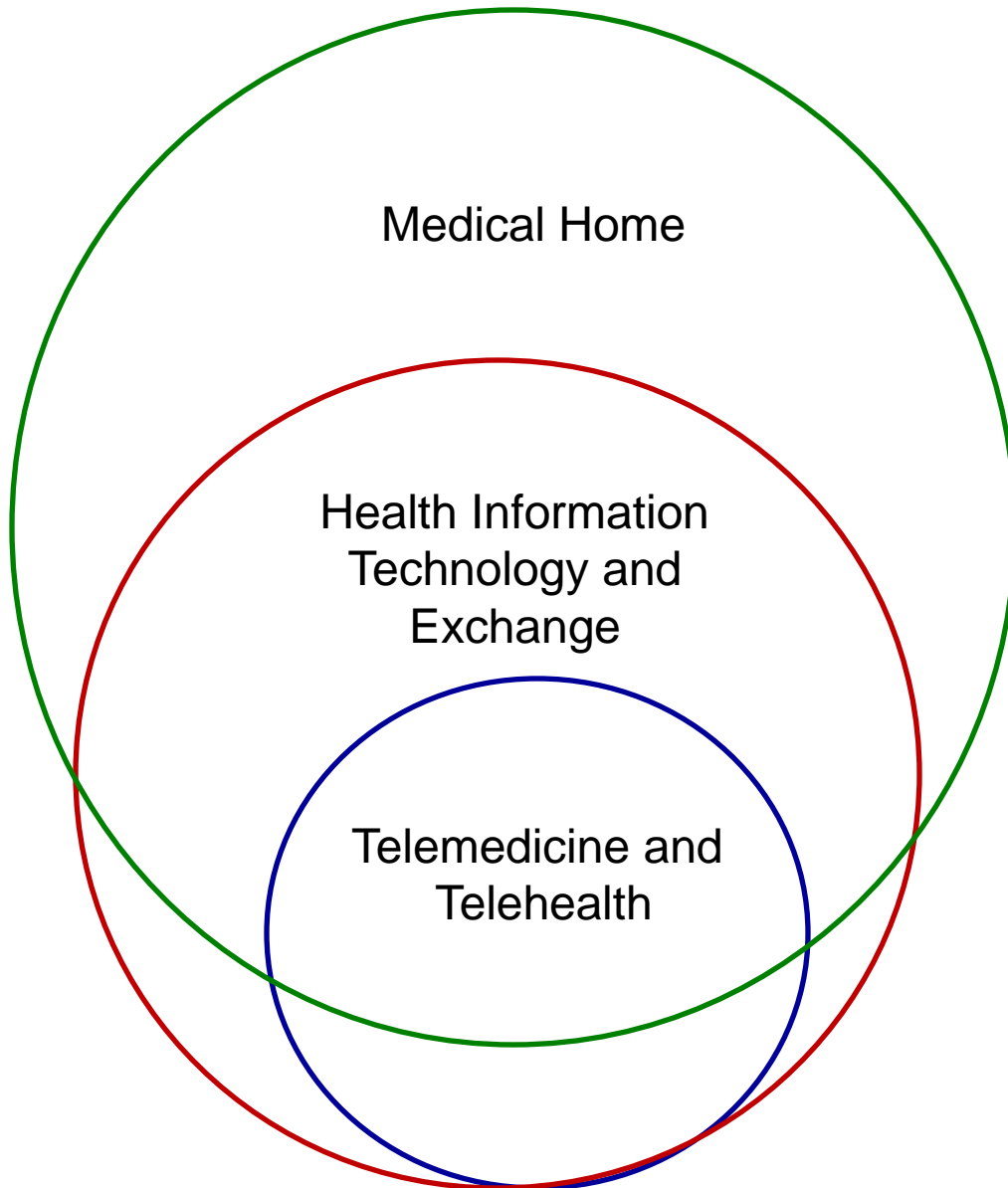
E-Health Advisory Council Update

March 19, 2009

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Alignment of Initiatives



Goals:

- Improve health
- Improve coordination of care
- Reduce duplication of services
- Contain health care costs
- Obtain one time federal stimulus dollars for Kansas

Telemedicine & Telehealth

- Telemedicine is the use of medical information exchanged from one site to another via electronic communications to improve patients' health status.
- Telehealth is often used to encompass a broader definition of remote healthcare that does not always involve clinical services.
- Videoconferencing, transmission of still images, e-health, including patient portals, remote monitoring of vital signs, continuing medical education and nursing call centers are all considered part of telemedicine and telehealth.

Physician Practice Model



Telemedicine in Kansas

- Robust telemedicine activity for nearly two decades
- Variety of specialty consultation, home telehealth, remote monitoring and critical care models in Kansas
- Hays Medical Center, Kaw Valley Mental Health, KU Medical Center, Via Christi Health System all have telemedicine programs
- Hospitals, clinics, schools, nursing facilities, homes

Kan-ed 2.0 Fast Facts:

- Kan-ed 2.0 went online January 1, 2009.
 - 723 connection orders for 515 members (up from 292 connected members – 143% increase).
 - 63% of the membership will be **connected** to the network.
 - 837 of 892 (94%) schools, libraries and hospitals and higher education institutions are members of Kan-ed.
 - Kan-ed has filed E-rate on behalf of 350 members for FY2010.
 - 419,000 people have user accounts on the Kan-ed Empowered Desktop.
 - Every hospital in Kansas is connected to EMResource.
 - Disaster resource tracking database located in emergency rooms.
 - Kan-ed works with 28 phone, cable and ISP companies, and two Community Based Network (CBN's) to bring services and basic broadband to Kan-ed members.
 - Over 30,000 video conferences are scheduled between August 2008 and June 2009.
 - Kan-ed provides services to schools and libraries that served as a barrier to them receiving federal funding (filtering for CIPA, E-Rate support).

Progression of HIT/HIE in Kansas

**Governor's Health Care Cost Containment
Commission (H4C)**

December 2004



Kansas HIT/HIE Policy Initiative

October 2005



Kansas HIE Commission

February 2007



**E-Health Advisory Council
(Advisory to KHPA Board and Governor)**

Spring 2008

Kansas: Health Care Cost Containment Commission (H4C)

- **History:** Established in December 2004 by Gov Sebelius, under direction of Lt. Gov John Moore
- **Charge:** Recommend solutions to improve patient care and lower costs by (1) reducing duplicative and inefficient administration processes and (2) developing strategies for efficient and effective use of health information
- **Results:** Development of a statewide shared vision for HIT/HIE – the “HIE Roadmap”

HIT/HIE Policy Initiatives: Roadmap

- **Charge:** Develop shared vision for adoption of HIT & interoperability in KS; draft set of key principles & high level actions for statewide E-Health Information strategy
- **Work Groups:** Make recommendations on HIE infrastructure
 - **Governance:** develop sustainable governance model (oversight, coordination, direction)
 - **Clinical:** recommend data elements to be exchanged
 - **Technical:** assess HIE capability, identify gaps/barriers to address
 - **Financial:** develop sustainable financial model for infrastructure development and ongoing HIE
 - **Security and Privacy:** (Health Information Security and Privacy Collaboration or “HISPC”) – develop implementation plan to address barriers to interoperable HIE
- **Financial Support:** Sunflower Foundation, United Methodist Health Ministry Fund, Kansas Health Foundation, and Kansas Health Policy Authority

Kansas Roadmap & Progress

- Create public-private coordinating entity: *E-health Advisory Council*
- Provide stakeholder education: *Kansas Health Online*
- Leverage existing resources: *KHPA has two ongoing Health Information Exchange (HIE) pilots: Sedgwick County (Medicaid managed care); KC Metro Area (state employees)*
- Demonstrate impact of HIE and foster incremental change: *HIE pilots; challenges re: interoperability, sustainable funding, ROI*
- Address privacy and security barriers: *Kansas HISPC Project (I, II, and III)*
- Seek funding from multiple sources: *Request for SGF in FY 09 and FY 2010; looking for foundation support for HIT/HIE and medical home model of health care delivery*

Health Information Exchange Commission (HIEC)

- **History:** Governor's Executive Order established the Commission Feb, 2007
- **Charge:** To serve as a leadership and advisory group for HIE/HIT in Kansas
- **Results:**
 - Report of the HIEC delivered to the Governor for her consideration
 - HIEC Recommended:
 - Establishment of a public/private coordinating entity
 - Resource support for HIT/HIE efforts in Kansas

E-Health Advisory Council

- **History:** Given KHPA's statutory charge to coordinate health care for Kansas, Governor requested KHPA to guide development and administration of statewide health information technology and exchange
- **Charge:** E-Health Information Advisory Council reports to Governor and KHPA, focus on:
 - Statewide Community Health Record
 - Develop and implement resource center for providers wishing to implement HIT/HIE
 - Develop policy recommendations to advance HIT/HIE in Kansas

Kansas Health Information Exchange Initiatives

- **Kansas Medicaid Community Health Record**
- **Caretrust: Kansas City Health Exchange**

Kansas Medicaid Community Health Record (CHR)

- **Location:** Sedgwick County, KS
- **Pilot Population:** Medicaid Managed Care
- **Purpose:** To improve the quality, safety, and cost-effectiveness of care
- **Timeline:**
 - Launched in Feb 2006
 - Currently implemented in 20 sites
 - Submitted a budget enhancement request of \$50,000 SGF for FY 2009 to expand program to 20 additional sites in Sedgwick County
 - Statewide expansion included in KHPA Board health reform recommendations for 2008 legislative session

CareEntrust:

Kansas City Health Exchange

- **Location and Participants:** Non-profit organization comprised of around 20 of Kansas City's leading employers and health care organizations including Kansas State Employee Health Plan (for KC residents)
- **Purpose:** To develop and manage the CHR as a means to improving patient safety and avoiding costly and wasteful health care practices
- **Timeline:** Developed a business plan for a Regional Health Information Exchange that governs and manages a CHR for Wyandotte, Leavenworth, and Johnson Counties – Kansas SEHP beginning this month

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